

OIP

FEB 11 2003

SHEET 2 OF 3

FORM PTO-1449 (Rev. 7-80)		U.S. Department of Commerce Patent and Trademark Office		ATTY. DOCKET NO. 011311		SERIAL NO. 09 976,391	
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Patrick Treado et al.			
				FILING DATE October 12, 2001		GROUP 1743	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	IF APPROPRIATE
gl	BA	6,002,476	12 14 1999	Treado et al	356	301	
	BB						
	BC						
	BD						
	BE						
	BF						
	BG						
	BH						
	BI						
	BJ						
	BK						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	BL						
	BM						
	BN						
	BO						
	BP						
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
gl	BR	.	H. Skinner, T. Cooney, S. Sharma and S. Angel, "Remote Raman Microimaging Using an AOTF and a Spatially Coherent Microfiber Optical Probe", vol. 50 <i>Applied Spectroscopy</i> No. 8, pp. 1007 - 1014 (1996)				
gl	BS	.	I. Lewis and P. Griffiths, "Raman Spectrometry with Fiber-Optic Sampling", vol. 50 <i>Applied Spectroscopy</i> , No. 10, pp. 12A-29A (1996)				
gl	BT	.	Patrick J. Treado, Ira W. Levin, and E. Neil Lewis, Indium Antimonide (InSb) Focal Plane Array (FPA) Detection for Near-Infrared Imaging Microscopy, <i>Applied Spectroscopy</i> 48, (1994) 607.				
EXAMINER <i>Seifert</i>				DATE CONSIDERED 7/11/03			
* EXAMINER Initial if reference considered, whether or not citation is in conformance with PEP 609. Draw line through question if not in conformance and not considered. Include copy of this form with next communication to applicant.							



#13

SHEET 1 OF 3

PTO-1449
(Rev. 7-80)U.S. Department of Commerce
Patent and Trademark OfficeATTY. DOCKET NO.
011311SERIAL NO.
09 976,391

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

Patrick Treado et al.

FILING DATE

October 12, 2001

GROUP

1743

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	IF APPROPRIATE
GL	AA	5,194,912	3-16-1993	Batchelder et al.	356	301	
GL	AB	5,377,003	12-27-1994	Lewis et al.	356	300	
	AC	5,377,004	12-27-1994	Owen et al.	356	301	
	AD	5,442,438	8-15-1995	Batchelder et al.	356	301	
	AE	5,528,393	6-18-1996	Sharp et al.	359	53	
	AF	5,623,342	4-22-1997	Baldwin et al.	356	301	
	AG	5,689,333	11-18-1997	Batchelder et al.	356	301	
	AH	5,710,626	1-20-1998	O'Rourke et al.	356	301	
	AI	5,862,273	1-19-1999	Pelletier	385	12	
V	AJ	5,901,261	5-4-1999	Wach	385	38	
	AK	5,911,017	6-8-1999	Wach et al.	385	12	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

GL	AR	•	Treado et al. "A Thousand Points of Light: The Hadamard Transform" <i>Analytical Chemistry</i> 61 (1989) Jun. 1, No. 11, pp 723-734
GL	AS	•	P. Treado et al., "High-Fidelity Raman Imaging Spectrometry: A Rapid Method Using an Acousto-Optic Tunable Filter", vol. 46 <i>Applied Spectroscopy</i> , No. 8, pp. 1211- (1992)
GL	AT	•	H. Morris, C. Hoyt, P. Miller and P. Treado, "Liquid Crystal Tunable Filter Raman Chemical Imaging", vol. 50 <i>Applied Spectroscopy</i> , No. 6, pp. 805-811 (1996)

EXAMINER

DATE CONSIDERED

* EXAMINER Initial if reference considered, whether or not citation is in conformance with PEP 609. Draw line through question if not in conformance and not considered. Include copy of this form with next communication to applicant.

OPIE

FEB 1 1 2002

FEB 1 1 2002

PATENT & TRADEMARK OFFICE

SHEET 3 OF 3

FORM 1-15
(Rev. 7-80)U.S. Department of Commerce
Patent and Trademark OfficeATTY. DOCKET NO.
011311SERIAL NO.
09 976,391

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

Patrick Treado et al.

FILING DATE

October 12, 2001

GROUP

1743

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	IF APPROPRIATE
	CA						
	CB						
	CC						
	CD						
	CE						
	CF						
	CG						
	CH						
	CI						
	CJ						
	CK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	CL							
	CM							
	CN							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

ll	CR	*	Patrick J. Treado, Ira W. Levin and E. Neil Lewis, Near-Infrared Acousto-Optic Filtered Spectroscopic Microscopy: A Solid-State Approach to Chemical Imaging, Applied Spectroscopy 46, (1992) 553-559
ll	CS	*	Patrick J. Treado and Michael D. Morris, Infrared and Raman Spectroscopic Imaging (Marcell Dekker, New York, 1992) pp. 71-108
ll	CT	*	John E. Turner II and Patrick J. Treado, ICTF Raman Chemical Imaging in the Near-Infrared, Proc. SPIE 3061, (1997) 280-283.
ll	CU	*	Spectral Dimensions, NIR Systems Product Information, http://www.spectraldimensions.com/products/bmir.html

EXAMINER

DATE CONSIDERED

7/11/03

* EXAMINER initial if reference considered, whether or not citation is in conformance with PEP 609. Draw line through question if not in conformance and not considered. Include copy of this form with next communication to applicant.